

Otsuki, A.

*Galloping phenomena of overhead transmission lines -  
Part 1. Theoretical analysis.  
FUJIKURA DENSEN GIHO, No 46, (aug. 1972), pp 85-97  
C.E. trans 6310*

Enclosure to: IR 2-253-0177-74

Tsukamoto, E.

Online Data-Base System for Japan Air Self  
Defence Force                    21 pp

FUJITSU, Vol 24, No 7, 1973

Nagai, J.

*Clinico-chemical investigation of chlorobiphenyl  
poisoning especially on the serum lipid analysis of the  
patients.*

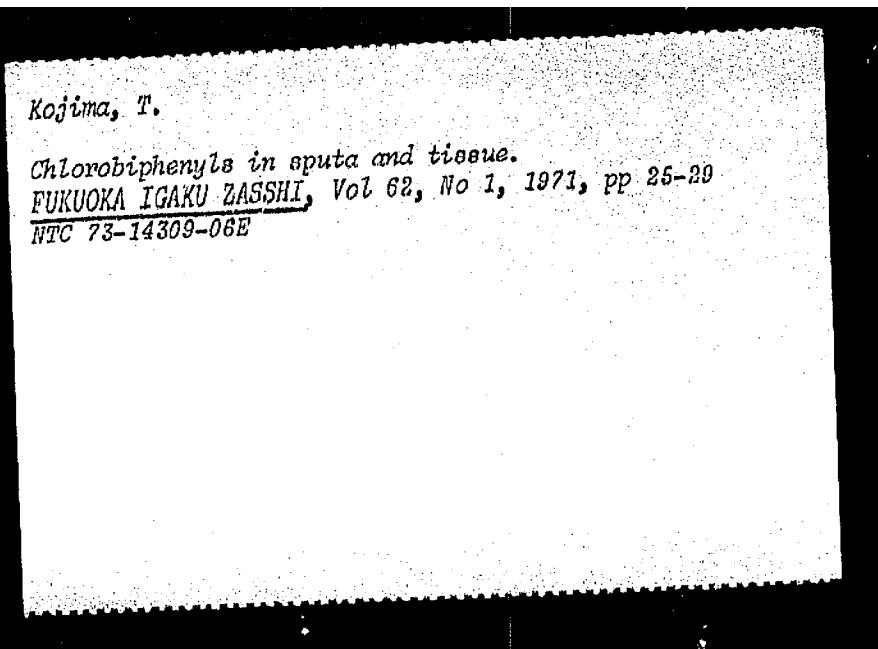
FUKUOKA IGAKU ZASSHI, Vol 80, 1969, pp 475-488  
NTC 73-13832-06T

Tanaka, K.

*Experimental subacute poisoning by chlorobiphenyl,  
particularly the influence on the serum lipids in rats.  
FUKUOKA IGAKU ZASSHI, Vol 60, 1969, pp 544-547  
NTC 73-13833-06T*

Sasaki, S.

The isolation and structure elucidation of the main components of kanechlor-400 (chlorobiphenyls)  
FUKUOKA IGAKU ZASSHI, v. 62, n. 1, 1971, pp. 20-24  
MEC 73-12839-07C



*Yoshimura, T.*

*Epidemiological analysis of "Yusho" patients with special reference to sex, age, clinical grades, and oil consumption.*

FUKUOKA IGAKU ZASSHI, Vol 62, No 1, 1971, pp 104-108  
NTC 73-14002-06E

*Yoshimura, T.*

*A study of growth in juveniles and students with oil disease.*

*FUKUOKA IGAKU ZASSHI, Vol 62, No 1, 1971, pp 109-116*

*NTC 73-14001-06E*

Nakashima, Y.

*Studies of smoke damage to trees. Rpt No 1. Acute SO<sub>2</sub> damage symptoms.*

FUKUOKA-KEN RINGYO SHIKENJO JIHO, No 21, 1970, pp 23-50

NTC 73-13212-02F

Przylubski, Marcin

Silesian Regional Railroad Plan Questioned,  
6 pp.  
FUNDAMENTY, Warsaw, No 3, 20 Jan 74, p 9.  
JPRS 61429

Apr 74

Igualador, A.

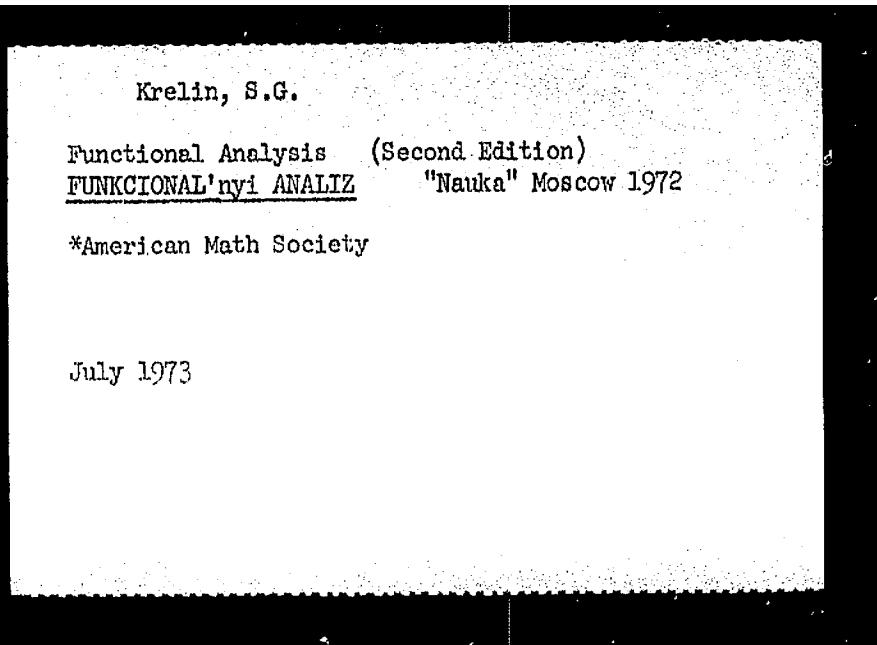
Cold Box Moulding with Organic Agglomerants - 1  
FUNDICION, 1971, No. 138, pp.31-34.  
BISI 10361

Igualador, A.

Cold Set Moulding with Organic Corebinders - 11

FUNDICION, 1971, No. 140, pp.23-37.

BISI 10361



The Functions of Open Space in Residential  
Complexes.  
FUNKCIONALNE VREDNOSTI SLOBODNIH PROSTORA U  
STAMBENOM KOMPLEKSU, 1969.  
NTIS TT 71-56057

Heide, Von Gerhard

The Function of the Non-Fibrillating Flight  
Muscles of Calliphora.  
Die funktion der nicht-fibrillaren flugmuskeln  
von Calliphora. The Zoollogical Yearbook of  
Physiology, vol. 76, pp. 87-138, 1971  
\*NTIS TT 73-58062

may 73

Functional test with a water load.  
FUNKTIONAL'NAYA PROBA S VODNOY NAGRУZKOY,  
Academy of Sciences USSR, Moscow, 1973,  
NASA TT F 15,001

Livshits, N. N.

Functions of the Central Nervous System under the combined action of stress factors (Ionizing Radiation, Acceleration and Vibration)

FUNKTSII TSENTRAL'NOY NERVOY SISTEMY PRI KOMBINIROVANII DEYSTVII STRESS-FAKTOROV (IONIZIRUUSHHEY RADIATSII, USKORENIY I VIBRATSII), Moscow, Nauka Press, 1973,

pp. 1-174

NASA TT F-15,363

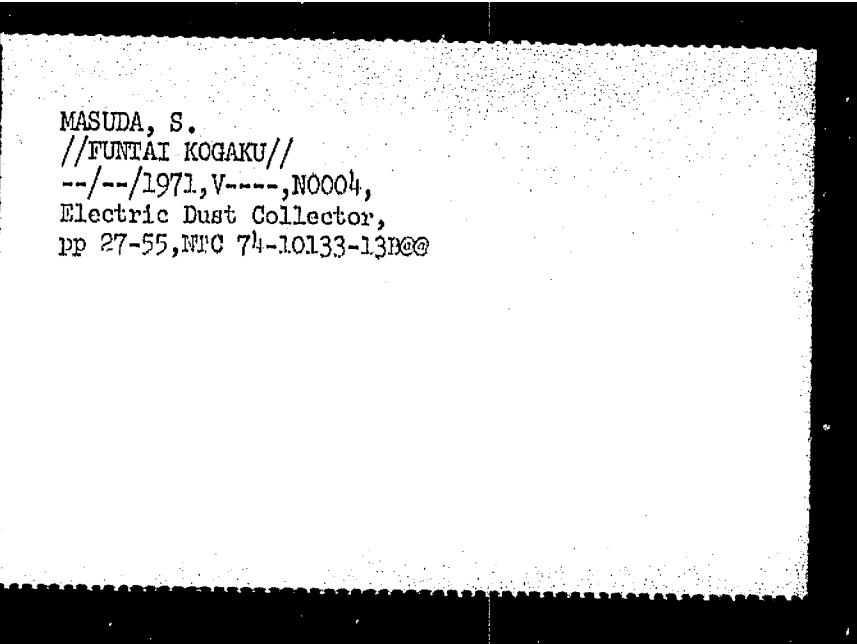
Life Activity of Pelagic Communities in the Ocean  
Tropics, by M. Ye. Vinogradov, Ed., 206 pp.  
FUNKSIONIROVANIE PELAGICHEISKIKH SOOBSHCHESTV  
TROPICHESKIKI RAYONOV OKEANA, 1971.  
NTIS TT 72-50035

May 73

Natochin, Yu. V.

Functional tests in the study of water-salt exchange  
and renal function in cosmonauts  
FUNKSIONALNYYE PROBY V ISSLEDOVANIYI VODNO-SOLEVOGO  
OBMENA I FUNKTSII POCHKI Y KOSMONAVTOV, USSR, 25 pp  
Dec. 1973, pp.  
NASA TT F-15246

UNKNOWN  
//FUNKTSIYA ORGANISMA I FAKTORY KOSMICHESKOGO POLETA//  
--/---/1974, V----, N----,  
Function of the organism and spaceflight factors,  
pp 1-232, NASA TT F 15971#

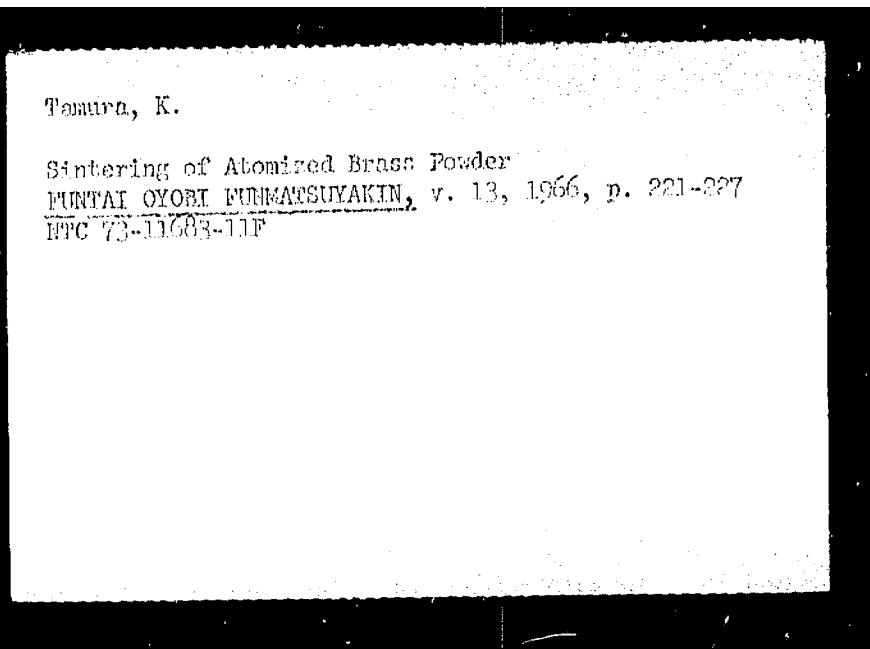


MASUDA, S.  
//FUNTAI KOGAKU//  
--/-/1971, V----, N0004,  
Electric Dust Collector,  
pp 27-55, MIC 74-10133-13P@@

YAMAUCHI, J.  
//FUNTAI KOGUAK//  
--/--/1971,V----,N0007,  
On the Dust Removal Efficiency of Two-Stage Venturi  
Scrubbers,  
pp 60-64, NTC 74-10134-13B@

HANAFI, A.  
//HEMPAK KOMPAK KERETU KALBUT//  
--/55/1973, V0000, U----,

Experimental Study on Dust Collection Performance  
of Glass Bag Filter Cloth,  
pp 300-402, MPC 74-10601-13R00



Tamura, K.

Some properties of atomized pre-alloyed  
iron-copper powders.  
FUNTAI OYOKI FUNMATSU YAKIN, 1970, pp 256-  
261, v. 17, n. 6.  
HB-8621.

Kubota, H.

*Carburization of WC-Co carbides from a graphite die  
during hot pressing*

FUNTAI OYONI FUNMATSU YAKIN, v. 18, n. 3, 1971, pp. 89-  
94

HB-8714

Kubota, H.

Changes in particle size of tungsten carbide powders during ball milling with cobalt powder.  
FUNTAI OYONI FUNMATSU YAKIN, 1971, pp 125-131, v. 18, n. 4.  
HB-8734.

Oromi, S.

Liquidus surfaces of ternary nickel-boron-silicon-alloys serving as infiltrants.  
FUNTAI OYABI FUNMATSU YAKIN, Vol 18, p. 316-  
320, 1971.  
HB-8836

may 73

Kawakita, T.

Strength and fracture of ultra-high  
density sintered steel.  
FUNTAI OYCBII FUNMATSU YAKIN, Vol 18, p. 331-

337, 1971  
HB-8741

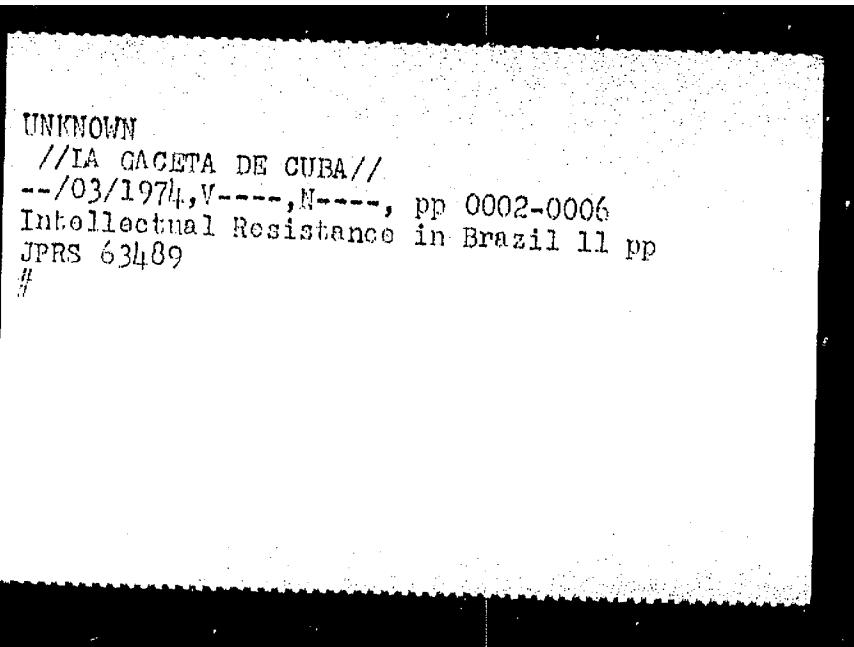
may 73

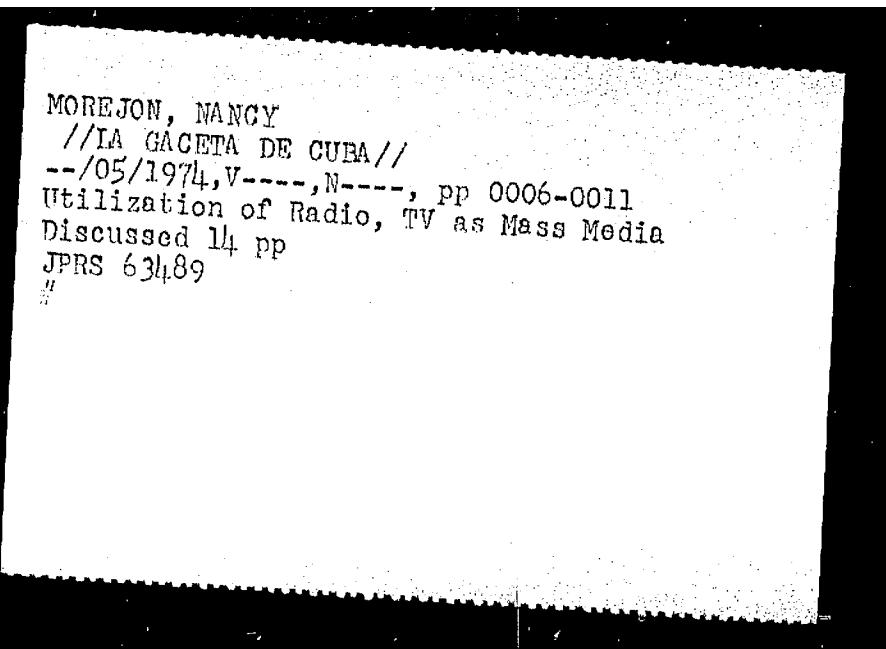
Sucre Aleman, A. J.

Treatment of advanced cancer of the alimentary tract.  
G.E.N. SOCIEDAD VENEZOLANA DE GASTROENTEROLOGIA,  
ENDOCRINOLOGIA Y NUTRICION. CARACAS, VOL 26, No 1,  
1971, pp 29-83  
NTC 74-10324-06E

President Bongo Talks About Legislative Changes  
Elections, by Jean Ovono, 5 pp.  
FRENCH, per, Gabon Matin, Libreville, 13 Feb  
73, pp 1-5.  
JPRS 58584

Apr 73





Ordonez B. Raquel

Epidemiological aspects of atmospheric  
contamination.

GACETA MEDICA DE MEXICO, Vol 100. pp 266-279, 1970  
NTC 72-15120-06J

mar 73

Agency: Interior Dept.  
P.O.No. SFWB 21280

9848/0277  
19 Apr. 1973

Title: Privately Rented Land & Public Land Areas on the  
Island of Culebra; an Historic & Legal Analysis

Author: Carmelo Delgado Cintron

Source: Gaceta de Puerto Rico, 1970 97pp

Language: Spanish

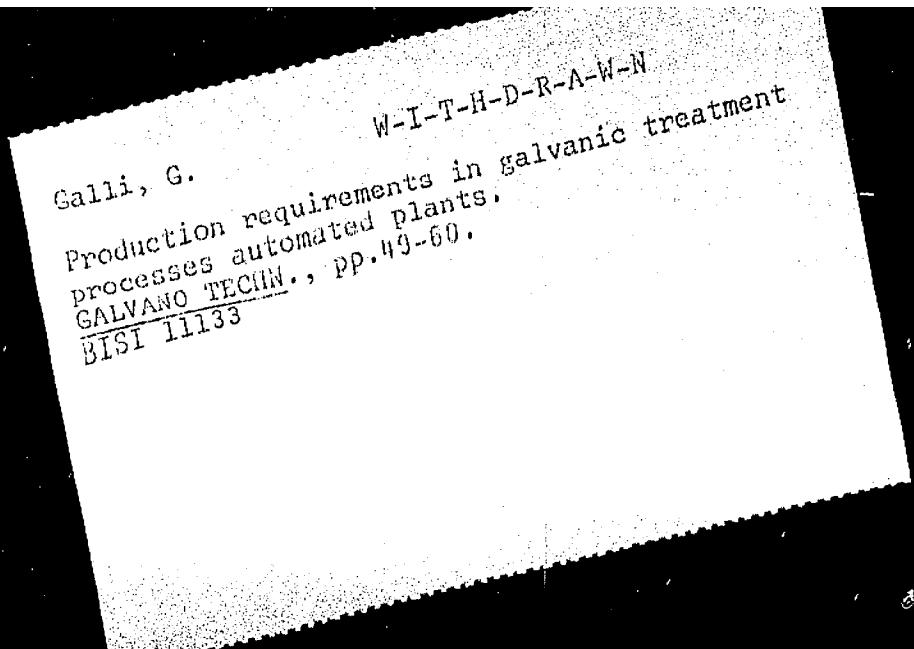
Instructions: Please type single spaced. No paste-up

Wrzecian, M.

Metal Coatings on Aluminium and Its Alloys

GALVANO, 1969, Vol 38, No. 386, pp 185-188

BISI 8724



Immel, W.

*Cyanide-free zinc plating*  
GALVANOTECHNIK, v. 57, n. 2, 1966, pp. 79-85  
NTC 73-21655-11F

Kirchoff, F.

Gold electrodeposits.  
GALVANOTECHNIK, 1967, p. 416-424, v. 58.  
NTC 73-12022-13H

Hartinger, L.

*Fundamental considerations in the application of ion  
exchanger recycle installations in electrotechnology.*

GALVANOTECHNIK, Vol 61, 1970, pp 541-547

NTC 73-14353-13B

W. Gotzelmann

Metal Recovery

GALVANOTECHNIK, Vol 61, pp 548-553, 1970  
NTC 72-15333-11F (on loan)

mar 73

Jola M.

*Electrolytic recovery of metals from etching solutions  
and economising rinsing baths.*

GALVANOTECHNIK, Vol 63, No 5, May 1972, pp 459-464  
O.A. trans 1298

THE CHEMICAL DEPOSIT OF DISPERSION COATS WITH  
NI-P AND NI-B-MATRIX DEPOSITS OF  
*comparable 14 pp*  
GAWRILOV G [REDACTED] LANGUAGE-GE COUNTRY-BU

GALVANOTECHNIK 64 1973 NR 1 PP 23-28

FSTC-HT-23-0689-74

Gawrilov, G.

The Chemical Deposition of Dispersion Coatings  
with Ni-P and Ni-8 Matrices. Embedding of Ox-  
ides; Titanium Dioxide.

GALVANOTECHNIK, 1973, V.64, pp.23-28.

BISI 11924

MEYER, W.  
//GALVANOTECNIK UND OBERFLÄCHENSCHUTZ//  
--/-1960, V0001, N0002,  
Trichloroethylene, Perchloroethylene-When-Where-  
now?  
//PP M-HQ, INC 74-11059-13#C@

WEINER, R.  
//GALVANOZINCINK UND OBERFLÄCHENSCHUTZ//

--/--/1966, V0007, N0004,

Cyanide-Free Electroplating Baths and Waste-Water  
Problems,  
pp. 114-117, ITC 74-11050-31766

HAMAZAKI, M.

Meudillary Carcinoma with Lymphoid Infiltration of  
Uterine Cervix  
GAN NO RINSHO, vol. 14, pp. 787-792, 1968  
NTC 73-10492-06E

March 73

ISHIDA, T.  
//GAN NO RINSHO//  
--/-/1971,V0017,N----, pp 0/60-0764  
Report of a case of adrenalectomy for metastatic  
carcinoma of the male breast and a review of  
the literature  
NTC 74-13620-06E  
#

Saito, T.

*Experience in clinical use of a new anticancer agent,  
Carbazilquinone.*

CAN NO RINSHO, Vol 17, No 11, 1971, pp 806-818  
NTC 73-14206-060

Tetsu, T.

*Clinical studies of the anticancer effects of FT-207*

*(N<sub>1</sub>-(2'-Tetrahydrofuryl)-5-Fluorouracil).*

*GAN NO RINSHO, Vol 18, 1972, pp 550-553*

NTC 73-14781-060

KAWAKITA, Y.

//GAN NO RINSHO//

--/--/1972, V0018, N0010, p 0733-0736

Clinical studies concerning the anticancer  
effects of ft-207--especially concerning  
noncompound therapy

NTC 74-12139-06E

#

Suchi, T.

*Reticulum cell Sarcoma. Some characteristics of  
Reticulum-Cell-Sarcoma cells.*

*GAN NO RINSHO, Vol 19, 1973, pp 419-425*  
*NTC 73-14202-06M*

H. Ichikawa

Mannitol and Isorbide  
GANKA, Vol 12, pp 42-47, 1970  
NTC 72-k5222-060

mar 73

GYOTOKU, K.

Intraocular Pressure-Decreasing Effect of Isosorbide  
GANKA RINSHO INO, vol. 62, pp. 25-28, 1968  
NTC 73-10009-06E

March 73

KAGEYAMA, M.

The use of Isosorbide as Hyperosmotic Agent  
GANKA RINSHO IHO, vol. 62, pp. 772-775, 1968  
NTC 73-10011-06E

March 73

ICHIKAWA, H.

Effects of Isosorbide on Lowering intraocular Pressure  
GANKA RINSHO IHO, vol. 63, pp. 765-771, 1969  
NTC 73-10011-0 6E

March 73

Iokhvidov, I. S.

Hankel and Toeplitz Matrices and Forms

GANTRELEV I. TEPLITSY MATRITSY I FORMY 1974

811332 26 Aug 1974

GARAGE AND MOTOR VEHICLE REPAIR EQUIPMENT MANUFACTURED IN SOCIALIST COUNTRIES  
*complete 1946*

FOMCHENKOV A.I. LANGUAGE-RU COUNTRY-UR

GARAZHNOYE I AVTOREMONTNOYE UBCRUDUVANIYE, VY  
PUSKAYEMOYE V SOTSIALISTICHESKIKH

TRANSPORT, MOSCOW, 1970, 151 PP. SECTION 3

*ARM*  
FSTC-HT-23-1608-73

Prochaska, M.

Some Species of Poppy Found in Austria and  
Adjacent Countries

GARTENBAUWISSENSCHAFT, Vol 1, No 3, 1928, 286-296

\*NTIS-TT-74-53162

Prochaska, M.

Influence of Harvest Time of Poppies on  
Consumption Value and the Viability of Seed

GARTENBAUWISSENSCHAFT, Vol 7, No 4, 1933, pp 458-466

\*NTIS-TI-74-53160

Prochaska, M.

Contribution to Capsule and Seed Formation of  
Papaveraceae with Special Reference to  
the Garden Poppy

GARTENBAUWISSENSCHAFT, Vol 3, 1970, pp 277-284

\*NTIS-TT-74-53159

Naumann , W. D.

Calcium Distribution in Apple-Trees and Development  
of bitter pit as influenced by growth Retardant  
GARTENBAU-WISSENSCHAFT, V. 36, N. 18, 1971, p. 63-69,  
Figs. Omitted.  
CSIRO-Trans-11250  
NTC 73-11856-02D

Buenenmann, G.

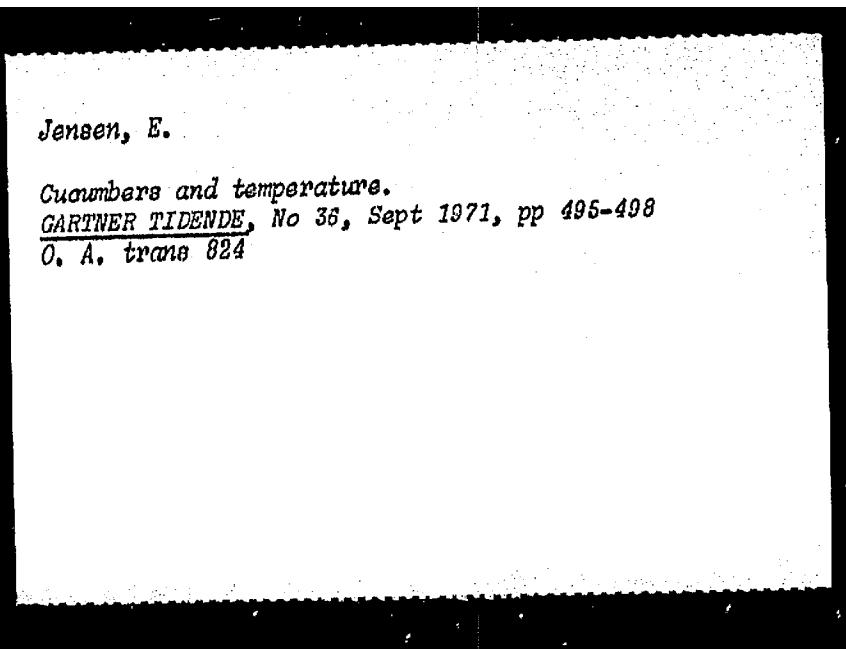
*The influence of nutrient distribution in plants on  
"Calcium Deficiency" in fruits.  
GARTENBAUWISSENSCHAFT, Vol 37, No 19, 1972, pp 17-21  
NTC 73-13263-02D  
CSIRO-trans-11252*

Pape-Kiel, H.

False Mildew of Poppy

GARTENWELT, Vol 37, 1933, pp 289-290

\*NTIS-TT-74-53030



SANDVED, M.

Trials on Taking Cuttings of C. Pisifera Plumosa,  
P. Abies Nidiformis and P. Glauca Conica.

GARTNERYRKET, no. 53, pp. 225-226, 1963

NRC C-11825

March 73

Oxisorb: A New Gas Purifying Agent, by M. Schubert  
GAS AKTUELL, No 1, 1971, pp 20-26.  
\*AEC/LB/C/304/45

June 73

Natural Gas-Fired Scrap Preheaters for Electric  
Arc Furnaces, by H. Moller.  
GAS WARME INT., 1971, Vol 20, no 4, pp 131-135.  
BISI 10841

April 73

Ribesse, J.

Industrial use of natural gas, particularly  
in the line industry.  
GAS WAERME INTERNATIONAL, v. 20, p. 389-393,  
1971.  
Figs, omitted.  
NTC 73-10816-21D

Marque, D.

The use of gas in the cement industry.  
GAS WAERME INTERNATIONAL, v. 20, p. 393-399, 1971.  
Figs omitted.  
NTC 73-10817-21D

MASZNIK, L.  
//GAS WAERME INTERNATIONAL//  
--/--/1972, V0021, N0003,  
Gas-Fired Air-Conditioners for Single-Family houses,  
pp 128-133, NTC 74-10359-13A@

Kuoharski, H. J.

*Minimising the gas-compression costs of intermediate  
compressor stations in gas grids.*

GAS WAERME (INTERNATIONAL), Vol 21, No 5, 1972,

pp 228-232

NTC 73-13768-13A

Lauer, K. H.

*Natural gas as a fuel for motor vehicles.*  
GAS WAERME (INTERNATIONAL), Vol 21, No 6, 1972,  
pp 264-268  
NTC 73-13767-21D

Kohnlein, H.

*Flame failure devices in artisans workshops.*  
GAS WAERME INTERNATIONAL, Vol 21, No 7, 1972, pp 326-  
331

NTC 73-13572-13A

Crottas, J. -A.

*Direct fired ventilating systems.*

GAS-WAERME INTERNATIONAL, Vol 21, No 9, 1972, pp 423-428  
NTC 73-13891-13A

KAATZ, L.  
//GAS UND WASSERFACH//  
--/--/1935, V0078, N----,  
Iron Carbonyl, its Formation and Effect in City  
Gas,  
pp 361-365, NTC 74-20028-21D@

Bramslev, E. R.

New apparatus for determining the fusibility of fuel ash.  
GAS UND WASSERFACH, Vol 79, 1936, pp 943-946  
C.E. trans 6119

HOMFIELD, E. W.

//GAS UND WASSERFACH//

--/--/1968, V0109, N----,

Operating Measures for the Removal of Carbonyls  
from the Gas of the Reitbrook Underground Tank of  
the Hamburg Gaswerke Ag (Hamburg Gas Plant),  
pp 609-615, NTC 74-20029-21D@

Kottmann, A.

Internal sealing of large diameter low pressure gas mains

GAS UND WASSERFACH, GASERDGAS, v. 112, 1971, pp.  
283-286

NTC 73-12822-21D

NLL 9022,305 (1583)

Schuster, F.

Natural gases and air gases of equal wobbe index  
GAS UND WASSERFACH, GAS-ERDGAS, v. 112, 1971, pp. 317-  
318

MTC 73-13006-21D  
NLL 9022.305 (1971)

Volz, P.

*Supervision of gas pipelines.*  
GAS UND WASSERFACH/GAS ERDGAS, Vol 112, No 7, 1971,  
pp 341-348  
NTC 73-13770-21D

Schuster, F.

The effect of the air-gas composition on the behavior  
of air-gas containing gas mixtures. Contribution to  
the processing technique

GAS UND WASSERFACH, GAS-ERDGAS, v. 112, 1971,

pp. 375-382

HTC 73-13007-21B

HLL 9022.305 (1506)

Wertenbach, H. G.

Propagation of flames on cylindrical vessels (tanks)  
for liquid hydrocarbons

GAS UND WASSERFACH, GAS-ERDGAS, v. 112, 1971, pp. 386-  
395

MEC 73-12822-21B

NLD 9002.305 (1kg)

Kremer, H.

*The development of a test burner for several fuel gas varieties.*

GAS UND WASSERFACH/GAS-ERDGAS, Vol 113, No 2, 1972,

pp 53-61

NTC 73-14168-13A

Juentgen, H.

Desulfurization of stack gases by the Bergbau-Forschung procedure.

GAS-UND WASSERFACH, GAS-ERDGAS, Vol 113, No 3, 1972,

pp 127-131

NTC 73-14304-13B

Fischer, H.

*Experience with plastic coated steel pipes.*  
GAS UND WASSERFACH/GAS-ERDGAS, Vol 113, No 6, 1972,  
pp 283-290  
NTC 73-14177-13K

Lommerzhaim, W.

Short communication relating to NO<sub>2</sub> measurements in  
combustion gases

GAS UND WASSERFACH/GAS-ERDGAS, v. 113, n. 8, 1972,

pp. 397-399

NTC 73-14159-21B

NLL 9022.305 (1744)

UNKNOWN  
//GAS- UND WASSERFACH, GAS-ERDGAS//  
--/-/1973, VOL14, N----,  
International Co-Operation,  
pp 54-59, NTC 74-10793-05A@

KRANZ, H.  
//GAS UND WASSERFACH, GAS-ERDGAS//  
--/--/1973, VOL14, NO007,  
Recovery of Helium by the Low-Temperature  
Fractionation of Natural Gas,  
pp 345-350, NTC 74-10503-C7A@@

Agency: USDA/ARS  
P.O.No. E-12683-ARS-74

9020/1578

23 Apr. 74

Title: Zur Frage der Berücksichtigung nichtbindiger  
überdeckender Schichten bei der Bewertung von Wasserschut-  
zgebieten

Author: Helmut Renner

Source: Gase Wasserfach, Wasser Abwasse, vol.114, #10  
Oct. 1973, pp 461-467

Language: German

Instructions: Type single space. NO PASTE up, leave space.  
Translate all captions

Dienelt, H.

The gas industry in Europe and the international  
system of units (S.I.).  
GASVERWENDUNG, No 10, p. 470-473, 1971  
NTC 73-10416-14B

may 73

LIESKE, M.  
//GASWARME INTL.//  
--/02/1973, V0022, N0002,  
Safety devices for industrial gas-fired furnaces  
pp 50-51, # BISI 12367@@

HOITZ, J.  
//GASWARME, INTL.//  
--/02/1973, V0002, N0002,  
Types of pilto burner for industrial furnaces,  
pp 52-57 \*BISI 1236800

Rousset, Pierre

Fourth International Holds Tenth Congress in  
Sweden, 9 pp.

LA GAUCHE, Brussels, 5 Apr 74.

JPRS 62047

Aug 74

Charron, J. C.

Electronics and gas.  
GAZ D' AUJOURD' HUI, v. 94, p. 53-56, 1970  
NTC 73-10821-13A

Bolzinger, A.

Elimination of dust and solid or liquid

aerosols from gases.

GAZ D'AUJOURD'HUI, v. 95, p. 229-240, 1971

NTC 73-10801-21D

UNKNOWN  
//GAZ D'AUJORDHUI//  
--/-1972, V0096, N---- pp 0310-0311  
89th congress of the A.T.G. report of the  
committee on safety of distributions  
installations  
NTC 74-11788-21D##